

500.39520CX2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: T. KAMANO, et al

Serial No.: 10/828,299

Filed: April 21, 2004

For: METHOD AND APPARATUS FOR CONTROLLING ACCESS TO
STORAGE DEVICE

Group: 2187

Examiner: N. V. Dinh

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98**

MS Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 30, 2005

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 10/425,915, filed April 30, 2003.

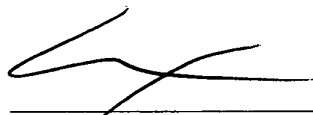
This information disclosure statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the fee of \$180.00 set forth in 37 CFR §1.17(p).

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language translation of the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (500.39520CX2) please credit any excess fees to such deposit account.

Respectfully submitted,



CIB/jdc
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Carl I. Brundidge
Registration No. 29,621
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

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(Use several sheets if necessary)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	7	4	2	0	3	4	5/04	Schubert et al				
	6	4	3	8	6	4	8	8/02	McKean et al				
	5	1	6	3	0	9	6	11/92	Clark et al				
	5	1	2	4	9	8	7	6/92	Milligan et al				
	5	0	7	7	7	3	6	12/91	Dunphy, Jr. et al				
	4	9	8	9	2	0	5	1/91	Dunphy, Jr. et al				
	4	9	1	4	6	5	6	4/90	Dunphy, Jr. et al				
	6	4	8	4	2	4	5	11/02	Sanada et al				
	6	6	0	6	6	9	5		Kamano et al				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	4 1 4 4 5 8 3		Lawson			
	5 2 1 0 8 4 4	5/93	Shimura et al			
	5 2 3 7 6 6 8	8/93	Blandy et al			
	5 2 3 9 6 3 2	8/93	Larner			
	5 2 7 4 7 8 3	12/93	House et al			
	5 2 8 2 2 4 7	1/94	McLean et al			
	5 2 9 7 2 6 8	3/94	Lee et al			
	5 4 6 9 5 6 4	11/95	Junya			
	5 5 2 8 5 8 4	6/96	Grant et al			
	5 5 3 3 1 2 5	7/96	Bensimon et al			
	5 5 4 8 7 8 3	8/96	Jones et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO
0 7 0 9 9 8 8	5/96	European			
6 3 2 5 3 4 4 8	10/98	Japan			XX

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Smith et al "Tachyon: a gigabit Fibre Channel Protocol Chip", Hewlett-Packard Journal, vol. 47, No. 5, Oct. 1996, pp. 94-98, internet copy.
Gibson et al, "A Case for Network-Attached Secure Disks", Document CMU-CS-96-142, School of Computer Science, Carnegie Mellon University, Sep. 26, 1996, pp. 1-19.
Gibson et al "File Server Scaling with Network-Attached Secure Disks" Proceedings of the 1997 ACM Sigmetrics International Conference on Measurement & Modeling of Computer Systems, Jun. 1997, pp. 272-284.

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		5	6	1	0	7	4	5					
		5	6	1	0	7	4	5	3/97	Bennett			
		5	6	1	0	7	4	6	3/97	Ranalli			
		5	6	1	7	4	2	5	4/97	Anderson			
		5	6	2	3	6	3	7	4/97	Jones et al			
		5	6	3	4	1	1	1	5/97	Oeda et al			
		5	6	4	4	7	8	9	7/97	Matthews et al			
		5	6	5	1	1	3	9	7/97	Cripe et al			
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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
		8	2	5	1	1	0	1					YES	NO
		8	2	5	1	1	0	1	9/96	Japan			XX	
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		Van Meter III, "A Brief Survey of Current Work on Network Attached Peripherals", ACM SIGOPS, Operating Systems Review, v. 30, n. 1, Jan. 1996, pp. 63-70, Internet copy.
		"Fibre Channel Physical and Signaling Interface (FC-PH)" Rev. 4.3 Jun. 1, 1994.

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	5 7 6 8 6 2 3	6/98	Judd et al			
	5 8 0 5 8 0 0	9/98	Kotani et al			
	5 8 0 5 9 2 0	9/98	Sprenkle et al			
	5 8 0 9 2 7 9	9/98	Oeda et al			
	5 8 0 9 3 2 8	9/98	Nogales et al			
	5 8 1 2 7 5 4	9/98	Lui et al			
	5 8 3 5 4 9 6	11/98	Yeung et al			
	5 8 4 8 2 5 1	12/98	Lomelino et al			
	5 8 7 2 8 2 2	2/99	Bennett			
	5 8 9 4 4 8 1	4/99	Book			
	5 9 1 3 2 2 7	6/99	Raz et al			

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					YES NO
6 2 1 4 8 6 3	8/94	Japan			XX
6 9 5 8 5 9	4/94	Japan			XX
5 3 2 4 4 4 5	12/93	Japan			XX
5 1 8 1 6 0 9	7/93	Japan			XX
3 1 5 2 6 5 0	6/91	Japan			XX
3 1 0 5 4 1 9	5/91	Japan			XX

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		5	9	4	1	9	7	2	8/99	Hoese et al			
		6	0	4	1	3	8	1	3/00	Hoese			
		6	0	6	1	7	5	3	5/00	Ericson			
		6	1	0	5	0	9	2	8/00	Oeda et al			
		6	1	1	8	7	7	6	9/00	Berman			
		6	1	8	5	2	0	3	2/01	Berman			
		6	2	1	9	7	7	1	4/01	Kikuchi et al			
		6	4	9	9	0	7	5	12/02	Oeda et al			
		6	4	2	5	0	3	6		Hoese			
		6	4	2	1	7	5	3		Hoese			

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													YES	NO
		1	1	8	1	1	3	9	7/89	Japan			XX	
		5	2	2	5	0	6	8	9/93	Japan			XX	
	1	0	3	3	3	8	3	9	12/98	Japan				

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	6 4 2 5 0 3 5		Hoese			
	6 4 9 3 3 4 7		Sindhu et al			
	6 5 7 4 6 6 7		Blumenau			
	6 1 9 5 7 0 3		Blumenau			
	6 0 6 1 7 5 0		Beardsley et al			
	6 0 0 6 3 4 2		Beardsley et al			
	6 5 9 1 3 5 6	7/03	McMurdie et al	711	206	

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	6 5 9 8 1 7 4	7/03	Parks et al			
	6 4 8 4 2 2 9	11/02	Ichikawa et al			
	6 6 8 4 2 0 9	1/04	Ito et al			

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